

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 58-083839

(43)Date of publication of application : 19.05.1983

(51)Int. Cl. G03B 41/16
G03B 41/00

(21)Application number : 56-181832 (71)Applicant : FUJI PHOTO FILM CO LTD

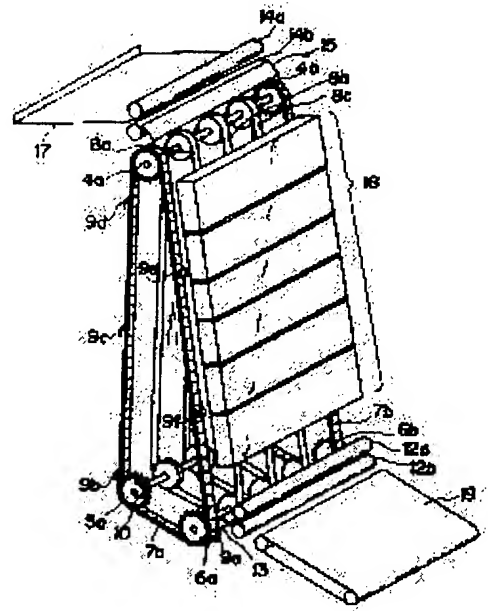
(22)Date of filing : 13.11.1981 (72)Inventor : UMEMOTO CHIYUKI
KOKETSU KAZUO

(54) NOISE ERASING DEVICE FOR STORAGE TYPE PHOSPHOR SHEET

(57)Abstract:

PURPOSE: To erase the noise efficiently with a low power without raising the temperature of a sheet, by arranging many aperture type white fluorescent lamps which emit the light of 400W600nm and moving the storage type phosphor sheet under these light sources.

CONSTITUTION: In an erasing light source 18, 6 units each of which consists of 5 aperture type white fluorescent lamps emitting the light of 400W600nm are arranged in parallel. Chains 7a and 7b having pawls 9aW9f and 3 belts 8aW8c are stretched under the light source 18. A storage type phosphor sheet is carried in through a conveyor belt 19 and nip rollers 12a and 12b for carrying-in and is held by the pawl 9a of the chain and is irradiated with the light of 400W600nm to erase the noise and is ejected to a receiving plate 17 by nip rollers 14a and 14b for carrying-out. Thus, the noise is erased efficiently with a low power without raising the temperature of the sheet.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

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